

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Carl G. De Marcken et al.      Art Unit : 3686  
 Serial No. : 10/098,580      Examiner : Linh Giang Le  
 Filed : March 15, 2002      Conf. No. : 6894  
 Title : METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS

**MAIL STOP AMENDMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Please consider the references listed on the enclosed PTO-1449 form. Foreign patent documents and non-patent literature are enclosed; cited U.S. patents and patent application publications will be provided on request. Copies of communications from foreign patent offices in counterpart applications are also enclosed.

In addition to the parent application (Application no. 09/244,905) upon which priority is claimed, Applicants wish to bring to the Examiner's attention the following co-pending (at one time) and co-owned non-provisional applications:

Application No.	Filing Date	Title	Inventor	Attorney Docket No.
09/431,366	11/01/1999	Method And Apparatus For Providing Availability Of Airline Seats	David M. Baggett, et al.	16113-4018001
09/431,674	11/01/1999	Availability Processing In A Travel Planning System	David M. Baggett, et al.	16113-4017001
11/650,327	01/05/2007	Cache Poller for Providing Travel Planning Information	Carl G. de Marcken	16113-4092001
12/194,592	08/20/2008	Method And Apparatus For Providing Availability Of Airline Seats	Carl G. De Marcken, et al.	16113-4014003
09/615,574	07/13/2000	Competitive Availability Tools	Jeremy Wertheimer, et al.	16113-4015001
11/745,552	05/08/2007	Competitive Availability Tools	Jeremy Wertheimer, et al.	16113-4015002
13/018,530	02/01/2011	Competitive Availability Tools	Jeremy Wertheimer, et al.	16113-4015003

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Attorney's Docket No.: 16113-4014002

12/474,685	05/29/2009	Method And Apparatus For Providing Availability Of Airline Seats	David M. Baggett et al.	16113-4018002
12/497,908	07/06/2009	Cache Poller for Providing Travel Planning Information	Carl G. de Marcken	16113-4092002
12/502,721	07/14/2009	Availability Processing In A Travel Planning System	David M. Baggett, et al.	16113-4017002

This filing is being made with the filing of a Request for Continued Examination. No fee is believed to be required. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: March 5, 2012

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 16113-4014002	Application No. 10/098,580
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Carl G. De Marcken et al.	
		Filing Date March 15, 2002	Group Art Unit 3686

(37 CFR §1.98(b))

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	3,622,995	11/23/1971	Dilks et al.			
	2	4,862,357	8/29/1989	Ahlstrom et al.			
	3	5,237,499	08/17/1993	Garback			
	4	5,261,069	11/9/1993	Wilkinson et al.			
	5	5,270,921	12/14/1993	Hornick			
	6	5,305,389	04/19/1994	Palmer			
	7	5,490,261	02/6/1996	Bean et al.			
	8	5,570,283	10/29/1996	Shoolery et al.			
	9	5,652,867	07/29/1997	Barlow et al.			
	10	5,758,149	05/26/1998	Bierma et al.			
	11	5,781,892	07/14/1998	Hunt et al.			
	12	5,805,809	09/08/1998	Singh et al.			
	13	5,828,823	10/27/1998	Byers et al.			
	14	5,832,453	11/3/1998	O'Brien			
	15	5,889,993	03/30/1999	Kroeger et al.			
	16	5,948,040	09/07/1999	DeLorme et al.			
	17	5,983,200	11/09/1999	Slotznick			
	18	5,983,217	11/09/1999	Khosravi-Sichani et al.			
	19	5,983,220	11/09/1999	Schmitt			
	20	6,012,052	01/04/2000	Altschuler et al.			
	21	6,018,715	01/25/2000	Lynch et al.			
	22	6,023,679	02/08/2000	Acebo et al.			
	23	6,085,164	07/04/2000	Smith et al.			
	24	6,085,193	07/04/2000	Malkin et al.			
	25	6,098,064	08/01/2000	Pirolli et al.			
	26	6,112,185	8/29/2000	Walker et al.			
	27	6,119,094	09/12/2000	Lynch et al.			

Examiner Signature /Linh Giang Le/	Date Considered 03/23/2012
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date if Appropriate
	28	6,122,642	09/19/2000	Mehovic			
	29	6,128,701	10/03/2000	Malcolm et al.			
	30	6,134,534	10/17/2000	Walker et al.			
	31	6,263,315	07/17/2001	Talluri			
	32	6,263,323	07/17/2001	Baggett			
	33	6,307,572	10/23/2001	DeMarcken et al.			
	34	US 2001/0042026	11/15/2001	Hinh et al.			
	35	6,360,205	03/19/2002	Iyengar et al.			
	36	6,377,932	04/23/2002	DeMarcken			
	37	6,381,578	04/30/2002	DeMarcken			
	38	6,411,897	06/25/2002	Gaspard, II			
	39	6,418,438	07/09/2002	Campbell			
	40	6,542,964	04/01/2003	Scharber			
	41	US 2003/0120727	06/26/2003	Mentchoukov			
	42	6,609,098	08/19/2003	DeMarcken			
	43	US 2003/0167307	09/04/2003	Filepp et al.			
	44	6,658,390	12/02/2003	Walker et al.			
	45	6,721,714	04/13/2004	Baiada et al.			
	46	US 2004/0249682	12/09/2004	DeMarcken et al.			
	47	US 2004/0249683	12/09/2004	DeMarcken et al.			
	48	6,839,679	01/04/2005	Lynch et al.			
	49	US 2005/0177402	08/11/2005	Walker et al.			
	50	US 2005/0228702	10/13/2005	Fairbanks et al.			
	51	US 2005/0262059	11/24/2005	White			
	52	6,974,079	12/13/2005	Strothmann et al.			
	53	US 2006/0149713	07/06/2006	Walker			
	54	US 2006/0200370	09/07/2006	Ratliff et al.			

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(37 CFR §1.98(b))			

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date if Appropriate
	55	US 2006/0265361	11/23/2006	Chu			
	56	7,302,399	11/27/2007	Donovan et al.			
	57	7,328,166	02/05/2008	Geoghegan et al.			
	58	7,487,103	02/03/2009	Feyder			
	59	7,533,032	05/12/2009	Selby			
	60	US 2009/0234682	09/17/2009	Baggett et al.			
	61	7,676,546	03/09/2010	Hallam-Baker			
	62	7,693,750	04/06/2010	Christensen			

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	63	JP 07230509 A	08/1995	Japan			X	
	64	WO 97/32268	04/09/1997	PCT				
	65	WO 99/01822	01/14/1999	PCT				
	66	WO 97/21177	12/06/1997	PCT				
	67	EP0 471 282 A2	02/19/2002	EPO				
	68	EP 0 713 183 A2	05/22/1996	EPO				
	69	WO 01/33472	05/10/2001	PCT				

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	70	International Search Report and The Written Opinion of the International Searching Authority for International Application No. PCT/US08/50186, dated November 3, 2008
	71	Authorized officer Nora Linder, International Preliminary Report on Patentability in PCT/US2008/050186, mailed November 26, 2009, 6 pages
	72	Johnston, Marsha W., "Amadeus Takes on Sabre", June 1993, Software Magazine, vol. 13, issue 9, page 36
	73	"Fly with the OAG Electronic Edition", October 1984, Retrieved from Dialog Chronolog (File number 410)
	74	"Travel Industry Embraces Internet Travel Network as a Leading Web-Based Solution", July 22, 1996, Business Wire

Examiner Signature

/Linh Giang Le/

Date Considered

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	75	Baglino, Ken, "Hoteliers Report Advances in Booking Systems", June 21, 1993, Tour & Travel, p. 34
	76	Authorized officer Selwa Harris, International Search Report in PCT/US00/41653, mailed April 7, 2003, 7 pages
	77	Authorized officer Morice, B, International Preliminary Examination Report in PCT/US00/41653, mailed September 26, 2003, 3 pages
	78	Guntner, Learning Apollo: Basic and Advanced Training, 1994, Delmar Publishers, pgs. 3-6, 47-52, 59-63, 67-74, 85-90, 33 pages
	79	Robinson, John T., Devarakonda, Murthy V., "Data Cache Management Using Frequency-Based Replacement", ACM SIGMETRICS Performance Evaluation Review, Volume 18, Issue 1 (May 1990), pages 134-142
	80	Authorized officer Roger Thomas, International Search Report in PCT/US00/41659, mailed June 5, 2001, 7 pages
	81	Authorized officer Platzter, C, International Preliminary Examination Report from European Patent Office in PCT/US00/41659, mailed February 19, 2002, 7 pages
	82	Kling et al., "Hub-dominated airports: an empirical assessment of challenger strategies." Logistics and Transportation Review, v27, n3, p. 203, September 1991
	83	Authorized officer Tariq Hafiz, International Preliminary Examination Report in PCT/US01/41363, mailed October 10, 2003, 6 pages
	84	Authorized officer Tariq Hafiz, International Search Report in PCT/US01/41363, mailed December 26, 2001, 5 pages
	85	Authorized officer Tariq Hafiz, Written Opinion in PCT/US01/41363, mailed April 18, 2003, 6 pages
	86	Authorized officer James P. Trammell, International Search Report in PCT/US00/02698, mailed May 16, 2000, 1 page
	87	Written Opinion in PCT/US00/41653, mailed July 21, 2003, 2 pages

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